



[Sequence Listing]

<110> Takeda Chemical Industries, Ltd.

<120> Method for Exploring a Ligand

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<223> the C-terminus of the polypeptide is amide ($-\text{CONH}_2$) form

<400> 1

Phe Met Arg Phe

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<213> Artificial Sequence

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<223> the C-terminus of the polypeptide is amide ($-\text{CONH}_2$) form

<400> 2

Tyr Phe Met Arg Phe

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<400> 3

Tyr Gly Gly Phe Met Arg Phe

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Tyr Gly Gly Phe Met Arg Phe

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<223> the C-terminus of the polypeptide is amide (-CONH₂) form

<400> 5

Pro Gln Arg Phe

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<223> the C-terminus of the polypeptide is amide (-CONH₂) form

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Phe Leu Phe Gln Pro Gln Arg Phe

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<223> the C-terminus of the polypeptide is amide ($-\text{CONH}_2$) form

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Ala Gly Glu Gly Leu Ser Ser Pro Phe Trp Ser Leu Ala Ala Pro Gln

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Arg Phe

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<233> Xaa means pGlu

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<223> the C-terminus of the polypeptide is amide (-CONH₂) form

<400> 10

Asn Arg Asn Phe Leu Arg Phe

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<223> the C-terminus of the polypeptide is amide (-CONH₂) form

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Thr Asn Arg Asn Phe Leu Arg Phe

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<223> the C-terminus of the polypeptide is amide (-CONH₂) form

<400> 12

Pro Asp Val Asp His Val Phe Leu Arg Phe

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<223> the C-terminus of the polypeptide is amide (-CONH₂) form

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Lys Asn Glu Phe Ile Arg Phe

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Lys His Glu Tyr Leu Arg Phe

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<223> the C-terminus of the polypeptide is amide ($-\text{CONH}_2$) form

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Pro Thr Trp Tyr Thr Gly Arg Gly Ile Arg Pro Val Gly Arg Phe
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<223> the C-terminus of the polypeptide is amide (-CONH₂) form

<400> 17

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Val Gly Arg Phe

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<210> 18

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<223> the C-terminus of the polypeptide is amide (-CONH₂) form

<400> 18

Ser Pro Glu Ile Asp Pro Phe Trp Val Tyr Gly Arg Gly Val Arg Pro
1 5 10 15
Ile Gly Arg Phe

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Ser Gly Gln Ser Trp Arg Pro Gln Gly Arg Phe

1 5 10 11

<210> 20

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1 5 7

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<210> 22

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<223> the C-terminus of the polypeptide is amide (-CONH₂) form

<400> 23

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1 5 10 15

Met Ala Arg Tyr Tyr Ser Ala Leu Arg His Tyr Ile Asn Leu Ile Thr

20 25 30

Arg Gln Arg Tyr

35 36

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<223> the C-terminus of the polypeptide is amide (-CONH₂) form

<400> 24

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<233> Xaa means pGlu

<400> 25

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Thr Glu Leu Leu His Gly Ala Gly Asn His Ala Ala Gly Ile Leu Thr

20 25 30

Leu

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<223> the C-terminus of the polypeptide is amide ($-\text{CONH}_2$) form

<400> 26

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1 5 10 15

Ala Ser Gly Asn His Ala Ala Gly Ile Leu Thr Met

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<212> DNA

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